ABSTRACT

A diazonium salt represented by the following general formula (1) and a thermal recording material using the diazonium salt:

General formula (1)

$$R^3$$
 R^4 R^5 R^6 R^2

wherein R¹ and R² each independently represents an alkyl group, an aryl group, an acyl group, an alkoxycarbonyl group or a carbamoyl group, and R¹ and R² may be linked each other to form a ring; and R³ to R⁶ each independently represents a hydrogen atom, a hydroxyl group, a halogen atom, an alkyl group, an aryl group, an alkoxy group, an aryloxy group, an alkylthio group, an arylthio group, an alkylsulfonyl group, an arylsulfonyl group or a diazonio group, and at least one of R³, R⁴, R⁵ and R⁶ represents the diazonio group.